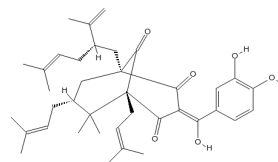


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Garcinol
<b>Catalog Number:</b>	BCC5623
<b>Cas No.:</b>	78824-30-3
<b>Formula:</b>	C38H50O6
<b>M.Wt:</b>	602.8
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	N/A
<b>Chemical Name:</b>	(1S,3Z,5R,7R)-3-[(3,4-dihydroxyphenyl)-hydroxymethylidene]-6,6-dimethyl-5,7-bis(3-methylbut-2-enyl)-1-[(2S)-5-methyl-2-prop-1-en-2-yl]hex-4-enyl]bicyclo[3.3.1]nonane-2,4,9-trione
<b>SMILES:</b>	<chem>CC(=CCC1CC2(C(=O)C(=C(C3=CC(=C(C=C3)O)O)O)C(=O)C(C2=O)(C1(C)C)CC=C(C)C)CC(CC=C(C)C)C(=C)C)C</chem>
<b>Solubility:</b>	Soluble to 100 mM in DMSO and to 100 mM in ethanol



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## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

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